

MicroNex DR50

Desalination & Realkalization (DR) Unit

MicroNex DR50 is a power supply units designed for electrochemical desalination and realkalization of reinforced concrete. The unit is designed for the supply, control and monitoring of the delivery of current to the areas of reinforced concrete being treated by the electrochemical desalination or realkalization systems.

DR50 Features:

- Robust, mobile unit
- 0 – 50 Amp, 0 – 48 Volt output
- Remote controller – can control/monitor up to 30 units with one remote (10m range)
- 9 common positive and 9 common negative terminals per DR unit
- Automatic recording of amp hour calculation for each DR unit
- Suitable to outdoor applications
- Constant current/constant voltage
- Highly efficient low heat generation
- Low ripple



Technical Specification

Input	230VAC – 15A
Output Current	0 – 50A DC
Output Voltage	0 – 45V DC
Output Current Resolution	10 mA
Output Voltage Resolution	10 mV

